

Title (en)

DISEASE CONTROL METHOD AND DISEASE CONTROL DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KRANKHEITSKONTROLLE

Title (fr)

PROCEDE ET DISPOSITIF DE LUTTE CONTRE LES MALADIES

Publication

EP 1992216 A4 20110810 (EN)

Application

EP 07738051 A 20070308

Priority

- JP 2007054561 W 20070308
- JP 2006062453 A 20060308

Abstract (en)

[origin: EP1992216A1] A disease control device has light emitting diodes (D1 to Dn) emitting green light and a controller (2) controlling a drive circuit (1) for turning on the light emitting diodes (D1 to Dn). The drive circuit (1) is controlled by the controller (2) to cause the light emitting diodes (D1 to Dn) to emit green light to irradiate plants with the light. The irradiation with the green light enhances resistance of the plants against diseases.

IPC 8 full level

A01G 7/00 (2006.01); **A01G 13/00** (2006.01)

CPC (source: EP US)

A01G 7/045 (2013.01 - EP US); **Y02P 60/14** (2015.11 - US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2007105599A1

Cited by

WO2012034247A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1992216 A1 20081119; EP 1992216 A4 20110810; EP 1992216 B1 20181205; JP 5028407 B2 20120919; JP WO2007105599 A1 20090730; US 2010281771 A1 20101111; WO 2007105599 A1 20070920

DOCDB simple family (application)

EP 07738051 A 20070308; JP 2007054561 W 20070308; JP 2008505095 A 20070308; US 22491207 A 20070308